

ACRONYMS

ABS	absorbed through skin
AEC	U.S. Atomic Energy Commission
AEF	Argonne Experimental Facility
AF	adjustment factors
AFSR	Argonne Fast Source Reactor
Ag	silver
Am	americium
ANL	Argonne National Laboratory
ANL-W	Argonne National Laboratory-West
ANP	Aircraft Nuclear Propulsion
ARA	Auxiliary Reactor Area
ARAR	applicable or relevant and appropriate requirement
ARDC	Administrative Record and Document Control
ARVFS	Army Reentry Vehicle Facility Site
As	arsenic
ATR	Advanced Test Reactor
BAF	bioaccumulation factors
BBS	breeding bird survey
BBWI	Bechtel BWXT Idaho, LLC
BCF	bioconcentration factor
BEIR	Biological Effects of Ionizing Radiation
BFW	Badging Facility Well
bgs	below ground surface
BIA	Bureau of Indian Affairs
BLM	Bureau of Land Management

BLR	Big Lost river
bls	below land surface
BORAX	Boiling Water Reactor Experiment
BRA	baseline risk assessment
BTEX	benzene, toluene, ethylbenzene, and xylene
C2	Category 2
CCOLM	CERCLA Compliance with Other Laws Manual
CDC	Conservation Data Center
CEL	Chemical Engineering Laboratory
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CF	concentration factor
CF	conversion factor
CFA	Central Facilities Area
CFR	Code of Federal Regulations
CFSGF	Coal-Fired Steam Generation Facility
CLP	contract laboratory program
COC	contaminant of concern
COCA	Consent Order and Compliance Agreement
COPC	contaminant of potential concern
CP	Chemical Waste Pond
cpm	counts per minute
CPP	Chemical Processing Plant
Cr	chromium
CRAVE	Carcinogen Risk Assessment Verification Endeavor
CRP	Community Relations Plan
Cs	cesium

CSM	conceptual site model
CWP	Cold Waste Pond
D&D	decontamination and decommissioning
DA	distribution area
DDP	decision documentation package
DF	dairy farm
DOD	U.S. Department of Defense
DOE	U.S. Department of Energy
DOE-ID	U.S. Department of Energy Idaho Operations Office
DQO	data quality objective
EBR	Experimental Breeder Reactor
EBSL	ecologically based screening level
ED	exposure duration
EDF	Engineering Design File
EE/CA	engineering evaluation/cost analysis
EMI	EG&G Energy Measurements, Inc
EO	exploded ordnance
EOCR	Experimental Organic-Cooled Reactor
EPA	U.S. Environmental Protection Agency
EPC	exposure point concentration
ER	environmental restoration
ERA	ecological risk assessment
ERIS	Environmental Restoration Information System
ESA	experimental safety analysis
ESP	Environmental Survey Program
ESRF	Environmental Science and Research Foundation

ESRP	Eastern Snake River Plain
ETR	Engineering Test Reactor
Eu	Europium
FFA/CO	Federal Facility Agreement and Consent Order
FR	Federal Register
FS	feasibility study
FSP	field sampling plan
FWS	Fish and Wildlife Service
FY	fiscal year
GIS	geographical information system
GPR	ground penetrating radar
GPRS	ground penetrating radar system
GPS	global positioning system
GRA	general response action
GRD	Grid
GWSCREEN	groundwater screen
HAS	Hot Storage Area
HASP	health and safety plan
HEAST	Health Effects Assessment Summary Tables
HEPA	high efficiency particulate air
Hg	mercury
HH	human health
HHRA	human health risk assessment
HI	hazard index
HMX	Her Majesty's Explosive
HQ	hazard quotient

HTRE	Heat Transfer Reactor Experiment
HWD	hazardous waste determination
HWMA	Hazardous Waste Management Act
IA	interim action
ICDF	INEEL CERCLA Disposal Facility
ICPP	Idaho Chemical Processing Plant
IDAPA	Idaho Administrative Procedures Act
IDEQ	Idaho Department of Environmental Quality
IDFG	Idaho Department of Fish and Game
IDHW	Idaho Department of Health and Welfare
IDW	investigation derived waste
IEDMS	Integrated Environmental Data Management System
IEUBK	Integrated Exposure Uptake Biokinetic
IET	Initial Engineering Test
INEEL	Idaho National Engineering and Environmental Laboratory
INEL	Idaho National Engineering Laboratory
INPS	Idaho Native Plant Society
INTEC	Idaho Nuclear Technology and Engineering Center
IR	ingestion rate
IRC	Independent Review Committee
IRIS	Integrated Risk Information System
IWP	Industrial Waste Pond
K	potassium
LCCDA	Liquid Corrosive Chemical Disposal Area
LDRD	laboratory directed research and development
LOAEL	lowest observed-adverse-effect level

LOFT	Loss-of-Fluid Test
MCL	maximum contaminant level
MCP	management control procedure
MCTBD	Main Cooling Tower Blowdown Ditch
msl	mean sea level
MW	mixed waste
NaK	sodium-potassium
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NDR	New Production Reactor
NERP	National Environmental Research Park
NOAA	National Oceanic and Atmospheric Administration
NOAEL	no-observed-adverse-effect level
NODA	Naval Ordnance Disposal Area
NPL	National Priority List
NRF	National Reactors Facility
NSA	North Storage Area
NSI	New Site Identification
NSIF	New Site Identification Form
NTCRA	nontime-critical removal action
NWI	National Wetlands Laboratory
OMR	Organic-Moderated Reactor
OMRE	Organic-Moderated Reactor Experiment
ORD	Ordnance
ORNL	Oak Ridge National Laboratory
OSWER	Office of Solid Waste Emergency Response
OU	operable unit

PAH	polycyclic aromatic hydrocarbon
Pb	lead
PBF	Power Burst Facility
PCB	polychlorinated biphenyl
PCE	tetrachloroethene
PCSM	preliminary conceptual site model
PEW	process equipment waste
PID	photoionization detector
PM	project manager
ppm	parts per million
PREPP	Process Experimental Pilot Plant
PRG	preliminary remediation goal
Pu	Plutonium
PUF	plant uptake factor
PWS	Perched Waster System
QAPjP	quality assurance project plan
QCE	quantified critical exposure
Ra	radium
RA	remedial action
RAGS	Risk Assessment Guidance for Superfund
RAO	remedial action objective
RBC	risk-based concentration
RBCA	Risk Based Corrective Action
RCRA	Resource Conservation and Recovery Act
RCT	radiological control technician
RD/RA	remedial design/remedial action

RDX	Royal Demolition Explosive
RESL	Radiological and Environmental Sciences Laboratory
RfD	reference dose
RI	remedial investigation
RI/BRA	remedial investigation/baseline risk assessment
RI/FS	remedial investigation/feasibility study
RML	Radioactive Materials Laboratory
ROD	Record of Decision
RTF	Reactor Training Facility
Ru	ruthenium
RWMC	Radioactive Waste Management Complex
SARA	Superfund Amendments and Reauthorization Act
SCA	Soil Contamination Area
SDA	Subsurface Disposal Area
SDGA	screening and data gap analysis
SF	slope factor
SLERA	screening level ecological risk assessment
SLP	Sewage Leach Pond
SLQ	screening level quotient
SMC	Specific Manufacturing Capability
SMOP	scientific management decision points
SOP	Standard Operating Procedure
SOW	scope of work
SPERT	Special Power Excursion Reactor Test
Sr	strontium
SRP	Snake River Plain

SRPA	Snake River Plain Aquifer
SRT	Special Response Team
SSC	species of special concern
STF	Security Training Facility
STP	Sewage Treatment Plant
SUF	site use factor
SVOC	semivolatile organic compound
SWP	Service Waste Percolation Pond
T/E	threatened or endangered
TAL	Target Analyte List
TAN	Test Area North
TAP	toxic air pollutant
TBC	to be considered
TBD	to be determined
TCA	trichloroethane
TCE	trichloroethene
TCLP	toxicity characteristic leaching procedure
TCRA	time critical removal action
TIC	tentatively identified compound
TMP	Tank Management Program
TNT	trinitrotoluene
TPH	total petroleum hydrocarbon
TRA	Test Reactor Area
T-RACT	toxic air pollutant reasonably available control technology
TREAT	Transient Reactor Test Facility
TRV	toxicity reference value

TSA	Transuranic Storage Area
TSCA	Toxic Substances Control Act
TSDF	Treatment, Storage, and Disposal Facility
TSF	Technical Services Facility
U	uranium
UCL	upper confidence level
UF	uncertainty factor
UOR	Unusual Occurrence Report
UREP	Utility Replacement and Expansion Project
USC	U.S. Code
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	United States Geological Survey
UST	underground storage tank
UTL	upper tolerance limit
UTM	universal transverse mercator
UXO	unexploded ordnance
VOC	volatile organic compound
WAG	waste area group
WERF	Waste Experimental Reduction Facility
WI	water ingestion
WLAP	Wastewater Land Application Permit
WMO	Waste Management Office
WRRTF	Water Reactor Research Test Facility
WWP	Warm Waste Pond
ZPPR	Zero Power Physics Reactor/Zero Power Plutonium Reactor

ZPR

Zero Power Reactor